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(54) **Optical functional materials and process for producing the same**

(57) An antiglare-antireflection film comprising:
(1) a transparent substrate film (11) and an antiglare layer (12) having a fine uneven surface provided on said transparent substrate film directly or through other layer(s), and
(2) a layer (13) having a low refractive index, provided on said antiglare layer, which is lower than said antiglare

layer,
(3) the refractive index of said antiglare layer (12) being higher than that of a layer in contact with said antiglare layer on its surface remote from said layer having a low refractive index.

EP 1 837 684 A3



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of the search 19 December 2007	Examiner Hylla, Winfried
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

1
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 01 3916

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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